

Fig. 6 Comparison of the amino acid sequences of the a determinant (aa 100 to aa 180) of the novel variant HDB 05 (lower row) and of the HBV adw wild type (upper row)

101	Q	G	M	L	P	V	C	P	L	I	P	G	S	T	T	S	T	G	P		
121	C	K	T	C	T	T	P	A	Q	G	N	S	M	F	P	S	C	C	T	120	
	C	K	T	C	T	T	P	A	Q	G	N	S	M	F	P	S	C	C	T	140	
141	K	P	T	D	G	N	C	T	C	I	P	I	P	S	S	W	A	F	A	160	
	K	P	T	D	G	N	C	T	C	I	P	I	P	L	S	W	A	F	A	K	
161	Y	L	W	E	W	A	S	V	R	F	S	W	L	S	L	L	V	P	F	V	180
	Y	L	W	Y	W	A	S	V	R	F	S	W	L	S	L	L	V	P	F	V	
181	Q	W	F	V	G	L	S	P	T	V	190										
	R	W	F	V	G	L	S	P	T	V											

The following aa are substituted (x) in the HDB 05 variant as compared with the HBV adw wild type:
T 115 (R), P 120 (Q), S 154 (L), E 164 (V) – (all in the region of the a determinant) and Q 181 (R) (not in the region of the a determinant)